Solar Farm Bank.

Harvesting Solar Energy

Localy.

State Sanctioned Aggregator

PV-2033-10

NEPool – GIS

NON33304 NON33072 NON35889

MHPIRC 12FEM14M11:07

February 7, 2014

Ms. Debra Howland Executive Director and Secretary State of New Hampshire Public Utilities Commission 21 S. Fruit Street Suite 10 Concord, NH 03301-2429

Ms. Howland,

Solar Farm Bank LLC (SFB) New Hampshire Certification Code NH-II-13-O10 requests the New Hampshire Public Utilities Commission (Commission) grant its approval and certification of our account for Class II REC for the photovoltaic array of:

Andre Chaput
9 Englewood Drive 9 3 Andrea Lane
Hillsboro, NH 03244
Telephone # 603-464-3750
Email: Andrechaput@me.com

In Support of the request for Class II eligibility for the Andre Chaput, SFB submits an original and two copies of the completed application, required documentation and supplemental supporting information.

Thank you for your consideration of SFB's request. If you have any questions or need additional information, please contact me directly.

Stephen Hirsh,

President

Solar Farm Bank LLC. 508-259-2419
Mailing address: P O Box 24 Medway, MA 02053
Office address: 205 Shaw Farm Rd Holliston, MA 01746
Solarfarmbank@gmail.com



## State of New Hampshire Public Utilities Commission



21 S. Fruit Street, Suite 10, Concord, NH 03301-2429

# DRAFT APPLICATION FORM FOR RENEWABLE ENERGY SOURCE ELIGIBILITY FOR CLASS I AND CLASS II SOURCES WITH A CAPACITY OF 100 KILOWATTS OR LESS

Pursuant to New Hampshire Administrative Code <u>Puc 2500</u> Rules including Puc 2505.08, Certification of Certain Customer-Sited Sources

Please submit one (1) original and two (2) paper copies of the completed application and cover letter\* to:
 Debra A. Howland
 Executive Director

 New Hampshire Public Utilities Commission

21 South Fruit Street, Suite 10 Concord, NH 03301-2429

- Send an electronic version of the completed application and the cover letter electronically to executive.director@puc.nh.gov.
- \* The cover letter must include complete contact information and identify the renewable energy class for which the applicant seeks eligibility. Pursuant to Puc 2505.01, the Commission is required to render a decision on an application within 45 days of receiving a completed application.

If you have any questions please contact Barbara Bernstein at (603) 271-6011 or Barbara.Bernstein@puc.nh.gov.

Eligibility Requested for: Class I	Class II 🖂		
Is this facility part of an aggregation? YES NO  If the facility is part of an aggregation, please list the aggregator's name:  Solar Farm Bank LLC			
please list the aggregator's name: Solar I	Turm barn 120		
Applicant Name: Andre Chaput			
Mailing Address: 9 Englewood Drive			
Town/City: Hillsboro	State: NH Zip Code: 03244		
Primary Contact: Andre Chaput			
Telephone: 603-464-3750	Cell:		
Email address: Andrechput@me.com			

The facility name and contact information (if different than applicant contact information).				
Facility Name:				
Mailing	Address:			
Town/C	Town/City: State: Zip Code:			
Primary	Contact:			
Telephone: Cell:				
Email address:				
Provide a complete list of the equipment used at the facility, including the meter, and, if applicable, the inverter:				
quantity		quantity		
42	SunPower SPR-240E-ShT-D panels	1	DP Top Pole Mount DP-TPM8-SPR220	
42	Enphase M210-84-240-S12	11	Itron Centron Solid State Digital SM2S CIS 30TA 1.00KH ANSI12	
3	DP Top Pole Mount DP-TPM8- SPR210/220/230			
What is	s the nameplate capacity of your facility?	8.82		
What was the initial date of operation? 12/11/11  This information is typically included in the interconnection agreement. Provide this documentation as Attachment A.				
Provide the name, license number and contact information of the installer, or indicate that the equipment was installed directly by the customer.				
Installer Name: Frase Electric LLC				
Installer Address: 789 Whittier Highway				
License	e #:4146M			
Town/	City: South Tamworth		State: NH Zip Code: 03883	
Teleph	one: 603-284-6618	Cell:	603-387-0873	
Email address: kfrase@hughes.net				
If the equipment was installed directly by the customer, please check here:				

Provide the name and	d contact information of the	e equipment vendor:		
Check here	e if the installer and the equ	iipment vendor were or	ne and the same.	
Business Name: San	ne as above			
Vendor's Name:				
Business Address:				
Town/City:		State:	Zip Code:	
Telephone:		Cell:		
- " "				
If an independent ele	ectrician was used, please p	rovide the following inf	Formation:	
Electrician's Name:	Same as above			
Business Name:				
Business Address:				
Town/City:		State:	Zip Code:	
License #				
Provide the name and contact information of the independent monitor for this facility.  (A <u>list</u> of independent monitors is available at: <a href="http://www.puc.nh.gov/Sustainable%20Energy/Renewable_Energy_Source_Eligibility.htm">http://www.puc.nh.gov/Sustainable%20Energy/Renewable_Energy_Source_Eligibility.htm</a> .)				
Independent Monito	or's Name: SEE NEXT PAG	E		
Town/City:		State:	Zip Code:	
		- 11		
Email address:				
included in the interdocument, please pr	connection agreement.) If rovide this as Attachment B	this documentation is s 3.	of the installation (This is usually separate from the interconnection	
Is the facility certifie If "yes", then provide	ed under another state's ren e proof of the certification :	newable portfolio stand as <b>Attachment C.</b>	lard? yes no <u>X</u>	

Independent Monitor's Name: Paul Button				
Town/City: Manchester	State: NH	Zip Code: 03104		
Telephone: 603-617-2469	Cell: 603-836-4402			
Email address: pbutton@energy-audits-unitd.co	om			
Provide documentation of the applicable distribut included in the interconnection agreement.) If the document, please provide this as <b>Attachment B</b> .  Is the facility certified under another state's renew	is documentation is separa	•		
If "yes", then provide proof of the certification as	Attachment C.			
In order to qualify your facility's electrical produc must register with the NEPOOL – GIS. Contact in				
Jam	es Webb			
Registry Administrator, APX Environmental Markets  224 Airport Parkway, Suite 600, San Jose, CA 95110  Office: 408.517.2174  jwebb@apx.com				
Mr. Webb will assist you in obtaining a GIS facility code and, if applicable, an ISO-New England asset ID number.				
GIS Facility Code # NON35889	Asset ID #			
Complete an attestation by the applicant that the project is installed and operating in conformance with any applicable state/local building codes. Use either the following attestation or provide a separate document as <b>Attachment D</b> .				
AFFIDAVIT				
The Undersigned applicant declares under penalty of perjury that the project is installed and operating in conformance with all applicable building codes.				
Applicant's Signature Date 1/2/14				
Applicant's Printed Name ANDRE CHAPCT  Subscribed and sworn before me this Day of February (month) in the year 2014				
Subscribed and sworn before me this $2$	Day of February (1)	ponth) in the year $2014$		

County of Belsborough	State of Lew Manyshure  Notary Public/Justice of the Peace
My Commission Expires	4-26-2015



CHECK LIST: The following has been included to complete the application:	YES
All contact information requested in the application.	
<ul> <li>A copy of the interconnection agreement, nameplate capacity and date of operation</li> </ul>	
(Attachment A.)  • Documentation of the distribution utility's approval of the installation.* (Attachment B.)	
<ul> <li>If the facility is participating in another state's renewable portfolio standard (RPS) program, documentation of certification in other state's RPS. (Attachment C).</li> </ul>	
A signed and notarized attestation or Attachment D.	
A GIS number has been obtained.	
• The distribution utility's approval of the installation.*	
The document has been printed and notarized.	
<ul> <li>The original and 2 copies are included in the packet mailed to Debra Howland,</li> <li>Executive Director of the PUC.</li> </ul>	
<ul> <li>An electronic version of the completed application has been sent to</li> </ul>	
executive.director@puc.nh.gov .	
*Usually included in the interconnection agreement. If the interconnection agreement conto	ins this
information, attachment B is not necessary.	

### PREPARER'S INFORMATION

Preparer's Na	ame:	Stephen Hirsh // Solar Farm Bank LLC				
Mailing Addr	ess:	205 Shaw Farm Road				
Town/City:	Hollist	ton	State:	MA	_ Zip Code:	01746
Telephone:	508-8	93-8993 Fax 508-893-8991	Cell:508	8-259-2419		
Email address	s: <u>sol</u>	arfarmbank@gmail.com				
Preparer's Sig	gnature	: Step	shen Hir	sh		SFB/CEO

Attachent A

NO Achen	
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE INTERCONNECTION STANDARDS FOR INVERTERS SIZED UP TO 100 KVA (Continued)  Simplified Process Interconnection Application and Service Agreement	
Simplified Process Interconnection Application and Service Agreement	Ċ
Contact Information: Date Prepared: 8/8/11	
Legal Name and Address of Interconnecting Customer (or, Company name, if appropriate)	
Customer or Company Name (print): ANDRE CHAP CT	
Contact Person, if Company:	
Mailing Address: 9 ENGLEWOOD DR	
City: HT((5 BoRo VGH State: NH Zip Code: OB) 2C/(4  Telephone (Daytime): 603 - 464-3750 (Evening):	
Facsimile Number: E-Mail Address: ANDRECHAPOTO MAC, Com	
Alternative Contact Information (e.g., system installation contractor or coordinating company, if appropriate):	
Name: Frase Electric LLC	
Mailing Address: 789 Whittier thuy  City: So. Tamworth State: NH Zin Code: 03883	
Telephone (Daytime): (603) 284 - 6618 (Evening):	
E-Mail Address: Kryusee vwgwes, Net	
Electrical Contractor Contact Information (if appropriate):  Name:Same:Telephone:	
Mailing Address:	
Facility Information:	
Address of Facility: 9 Englewood Or, City: Hillsborough State: NH Zip Code: 63244	
Electric Service Company: PSNH Account Number: 56 9985 5/022 Meter Number: W 57/76596	
Electricity Supply Company: Account Number:	
Generator/Inverter Manufacturer: ENPhase Model Name and Number: M214 Quantity: 18	
Nameplate Rating: 3 (kW) (kVA) 246 (AC Volts) Single 1 or Three Phase	
System Design Capacity: 4.3 (kVA) 4.3 (kVA) Battery Backup: Yes No	
Net Metering: If Renewably Fueled, will the account be Net Metered? YesNo	
Prime Mover: Photovoltaic Reciprocating Engine Fuel Cell Turbine Other	
Energy Source: Solar  Wind  Hydro Diesel Natural Gas Fuel Oil Other	
UL 1741.1 (IEEE 1547.1) Listed? Yes No External Manual Disconnect: Yes No	
Estimated Install Date: SCAT VI Estimated In-Service Date: SCAT VI	
Interconnecting Customer Signature	
I hereby certify that, to the best of my knowledge, all of the information provided in this application is true and I agree to the Terms and Conditions on the following page.	
Customer Signature:	
Please attach any documentation provided by the inverter manufacturer describing the inverter's UL 1741 listing.	
Approval to Install Facility (For Company use only)	
Installation of the Facility is approved contingent upon the terms and conditions of this Agreement, and agreement to any	
system modifications, if required (Are system modifications required? Yes No To be Determined)	
Company Signature: Title: Associate the Date: 812/11	

Attachut A-

## PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE INTERCONNECTION STANDARDS FOR INVERTERS SIZED UP TO 100 KVA (Continued)

Company waives inspection/Witness Test? Yes X No\_\_\_\_

### **Terms and Conditions for Simplified Process Interconnections**

- 1. **Construction of the Facility.** The Interconnecting Customer may proceed to construct the Facility in compliance with the specifications of its Application once the Approval to Install the Facility has been signed by the Company.
- 2. **Interconnection and operation.** The Interconnecting Customer may operate Facility and interconnect with the Company's system once the all of the following has occurred:
  - 2.1. **Municipal Inspection**. Upon completing construction, the Interconnecting Customer will cause the Facility to be inspected or otherwise certified by the local electrical wiring inspector with jurisdiction.
  - 2.2. Certificate of Completion. The Interconnecting Customer returns the Certificate of Completion to the Agreement to the Company at address noted.
  - 2.3. Company has completed or waived the right to inspection.
- 3. Company Right of Inspection. The Company will make every attempt within ten (10) business days after receipt of the Certificate of Completion, and upon reasonable notice and at a mutually convenient time, conduct an inspection of the Facility to ensure that all equipment has been appropriately installed and that all electrical connections have been made in accordance with the Interconnection Standard. The Company has the right to disconnect the Facility in the event of improper installation or failure to return Certificate of Completion. All projects larger than 10 kVA will be witness tested, unless waived by the Company.
- 4. **Safe Operations and Maintenance**. The Interconnecting Customer shall be fully responsible to operate, maintain, and repair the Facility.
- 5. Disconnection. The Company may temporarily disconnect the Facility to facilitate planned or emergency Company work.
- 6. **Metering and Billing.** All renewable Facilities approved under this Agreement that qualify for net metering, as approved by the Commission from time to time, and the following is necessary to implement the net metering provisions:
  - 6.1. Interconnecting Customer Provides: The Interconnecting Customer shall furnish and install, if not already in place, the necessary meter socket and wiring in accordance with accepted electrical standards. In some cases the Interconnecting Customer may be required to install a separate telephone line.
  - 6.2. Company Installs Meter. The Company will make every attempt to furnish and install a meter capable of net metering within ten (10) business days after receipt of the Certificate of Completion if inspection is waived, or within 10 business days after the inspection is completed, if such meter is not already in place.
- 7. Indemnification. Interconnecting Customer and Company shall each indemnify, defend and hold the other, its directors, officers, employees and agents (including, but not limited to, Affiliates and contractors and their employees), harmless from and against all liabilities, damages, losses, penalties, claims, demands, suits and proceedings of any nature whatsoever for personal injury (including death) or property damages to unaffiliated third parties that arise out of, or are in any manner connected with, the performance of this Agreement by that party, except to the extent that such injury or damages to unaffiliated third parties may be attributable to the negligence or willful misconduct of the party seeking indemnification.
- 8. Limitation of Liability. Each party's liability to the other party for any loss, cost, claim, injury, liability, or expense, including reasonable attorney's fees, relating to or arising from any act or omission in its performance of this Agreement, shall be limited to the amount of direct damage actually incurred. In no event shall either party be liable to the other party for any indirect, incidental, special, consequential, or punitive damages of any kind whatsoever.
- 9. Termination. This Agreement may be terminated under the following conditions:
  - 9.1. By Mutual Agreement. The Parties agree in writing to terminate the Agreement.
  - 9.2. **By Interconnecting Customer**. The Interconnecting Customer may terminate this Agreement by providing written notice to Company.
  - 9.3. **By Company.** The Company may terminate this Agreement (1) if the Facility fails to operate for any consecutive 12 month period, or (2) in the event that the Facility impairs or, in the good faith judgment of the Company, may imminently impair the operation of the electric distribution system or service to other customers or materially impairs the local circuit and the Interconnecting Customer does not cure the impairment.
- 10. Assignment/Transfer of Ownership of the Facility. This Agreement shall survive the transfer of ownership of the Facility to a new owner when the new owner agrees in writing to comply with the terms of this Agreement and so notifies the Company.
- 11. Interconnection Standard. These Terms and Conditions are pursuant to the Company's "Interconnection Standards for Inverters Sized Up to 100 kVA" for the Interconnection of Customer-Owned Generating Facilities, as approved by the Commission and as the same may be amended from time to time ("Interconnection Standard"). All defined terms set forth in these Terms and Conditions are as defined in the Interconnection Standard (see Company's website for the complete document).

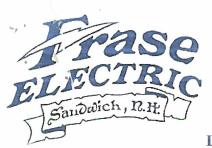
Attachent B

## PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE INTERCONNECTION STANDARDS FOR INVERTERS SIZED UP TO 100 KVA (Continued)

NOV O / 2011 SEED 2011

Exhibit B - Certificate of Completion for Simplified Process Interconnections

Installation Information:	☐ Check if owner-installed			
Customer or Company Name (print): DNDQ 6	CHBPCT			
	HOOT			
Mailing Address: 9 Facel Fundo	<u>no</u>			
City: HTUSPSRO	State: WH Zip Code: O'S 2-444			
Telephone (Daytime): <u>463-464-3256</u>	(Evening):			
Facsimile Number:	(Evening): E-Mail Address: **BADRECHBRIT O.ME.COM			
Address of Facility (if different from above):				
	_ State: Zip Code:			
Generation Vendor:	Contact Person:			
I herby certify that the system hardware is in compliant	ence with Puc Skil.			
Vendor Signature:	Date:			
· · · · · · · · · · · · · · · · · · ·	Date:			
Electrical Contractor's Name (if appropriate):	ase Electric LLC			
Mailing Address: 789 Whither Hur				
city: So. Tamworth, 1994	State: NH Zip Code: 03883			
Telephone (Daytime): 284-6618	(Evening): 284-6618			
Facsimile Number: 284-6343	E-Mail Address: Kfase @ hughes.net			
License number: 446H	-			
Date of approval to install Facility granted by the Con	mpany:Installation Date:			
Application ID number:				
Inspection:				
The system has been installed and inspected in compli	liance with the local Building/Electrical Code of			
	January Steel College			
(City/County)				
Signed (Local Electrical Wiring Inspector, or attach si	igned electrical inspection):			
Name (printed): KELLy SEACHERON-LIECE				
Date: OCG. 25 2011 Relly Dealogn fue				
Customer Certification:	· :			
I hereby certify that, to the best of my knowledge, all to correct. This system has been installed and shall be or initial start up test required by Puc 905.04 has been sale.	the information contained in this Interconnection Notice is true and gerated in compliance with applicable electrical standards. Also, the electrical standards.			
Customer Signature:	Date: 10/24/11			



Attachant D

L.L.C.

Kim Frase – NH Lic #4146
Phone –603- 284-6618
Fax – 603-284-6343
789 Whittier Highway
South Tamworth, N.H. 03883
Email – kfrase@hughes.net

DATE: DECEMBER 11, 2011

JOB NAME: ANDRE CHAPUT

To WHOM IT MAY CONCERN:

FRASE ELECTRIC LLC HAS INSPECTED THE PV INSTALLATION AT 9 ENGLEWOOD DRIVE, HILLSBORO, NEW HAMPSHIRE.

TO THE BEST OF MY KNOWLEDGE IT HAS BEEN INSTALLED TO MEET ALL STATE AND FEDERAL ELECTRIC CODES AS WELL AS POWER COMPANY REQUIREMENTS.

THANK YOU FOR YOUR BUSINESS.

SINCERELY,

KIM FRASE